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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/782,029	<u> </u>	02/14/2001	Jae-Ho Moon	P56310	8245	
8439	7590	12/12/2001				
ROBERT E	. BUSH	NELL	EXAMINER			
1522 K STREET NW SUITE 300				HUFFMAN	HUFFMAN, JULIAN D	
WASHINGTON, DC 200051202		200051202		ART UNIT	PAPER NUMBER	
				2853		
				DATE MAILED: 12/12/2001		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
_	09/782,029	MOON ET AL.				
Offic Action Summary	Examiner	Art Unit				
Cinc Adden Cammay	Julian D. Huffman	2853				
The MAILING DATE of this communication a	appears on the cover sheet w	vith the correspondence address				
Pridfr Reply						
A SHORTENED STATUTORY PERIOD FOR REI THE MAILING DATE OF THIS COMMUNICATIO - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory per - Failure to reply within the set or extended period for reply will, by state of the period for reply will be period for reply will be period for reply will, by state of the period for reply will be period	reply within the statutory minimum of th tod will apply and will expire SIX (6) Minimum of the will apply and will expire SIX (6) Minimum of the will apply and will expire SIX (6) Minimum of the will apply and will expire the will be apply to the will be applyed to the will	a reply be timely filed irty (30) days will be considered timely. INTHS from the mailing date of this communication. ARANDONED (35 U.S.C. § 133).				
Status 1) Responsive to communication(s) filed on _						
	This action is non-final.					
2a) This action is FINAL. 3) Since this application is in condition for all closed in accordance with the practice unit	owance except for formal m	natters, prosecution as to the merits is C.D. 11, 453 O.G. 213.				
Disp sition of Claims						
4) Claim(s) 1-25 is/are pending in the application	ation.					
4a) Of the above claim(s) is/are with	drawn from consideration.	•				
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) <u>1-25</u> are subject to restriction and	l/or election requirement.					
Application Papers						
9) The specification is objected to by the Exam	miner.					
10) The drawing(s) filed on is/are: a)	accepted or b) objected to b	y the Examiner.				
Applicant may not request that any objection	to the drawing(s) be held in ab	eyance. See 37 CFR 1.05(a).				
11) The proposed drawing correction filed on _	is: a) [_] approved b) [disapproved by the Examine.				
If approved, corrected drawings are required	in reply to this Office action.					
12) The oath or declaration is objected to by th	e Examiner.					
Pri rity under 35 U.S.C. §§ 119 and 120		C 5 110(a) (d) ar (f)				
13) Acknowledgment is made of a claim for for	oreign priority under 35 U.S.	C. 9 1 19(a)-(d) or (1).				
a)⊠ All b)□ Some * c)□ None of:						
1.⊠ Certified copies of the priority docu	ments have been received.	a Application No.				
2. Certified copies of the priority docu	ments have been received i	n Application No				
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
* See the attached detailed Office action for a list of the certainst depression of of the certainst						
a) ☐ The translation of the foreign language 15)☐ Acknowledgment is made of a claim for do	ne provisional application ha	as been received.				
1	····					
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-9 3) Information Disclosure Statement(s) (PTO-1449) Paper I	48) 5) Notic	view Summary (PTO-413) Paper No(s) e of Informal Patent Application (PTO-152) r:				

U.S. Patent and Trademark Office PTO-326 (Rev. 04-01) Application/Control Number: 09/782,029

Art Unit: 2853

El cti n/R strictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-22, drawn to an ink jet printhead, classified in class 347, subclass 48.
- II. Claims 23-25, drawn to a method of producing an ink jet printhead, classified in class 216, subclass 27.

The inventions are distinct, each from the other because of the following reasons: Inventions of groups 1 and 2 are related as product made and process of making. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process, such as laser ablation.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julian D. Huffman whose telephone number is (703) 308-6556. The examiner can normally be reached on Monday through Friday from 9:30 a.m. to 6:00 p.m.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow, can be reached on (703) 308-3126. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7722. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

JH

December 5, 2001

John Barlov

Supervisory Patent Examiner Technology Center 2800